

CEMENT

AND

LIME MANUFACTURE

Published by Concrete Publications, Ltd., 14 Dartmouth Street, London, S.W.1

INDEX TO VOL. XXVII, 1954

| PAGE | PAGE | | |
|---|------|---|------------|
| Accidents at cement works, Prevention of ... | 60 | Construction site, Blastfurnace cement made on a ... | 46 |
| Aggregates and cement, Interaction between ... | 61 | Cuba, New cement works in ... | 59 |
| Algeciras, New cement works in ... | 48 | Despatching depot, Modern packing and ... | 77 |
| Angola, New cement works for ... | 64 | Ecuador, Cement production in ... | 59 |
| Ash as a partial replacement for cement in concrete, Pulverised-fuel, by J. M. Ward ... | 53 | " Cement works in ... | 48 |
| COPLAND, E., and J. C. HAYES on Determination of water content in hardened cement ... | 51 | Egypt, Cement production in ... | 92 |
| EIGEN, H., on Heat consumption of rotary kilns ... | 1 | El Salvador, Cement production in ... | 59 |
| JONES, F. E., on Interaction between aggregates and cement ... | 61 | Expanding cement, Experiments with ... | 90 |
| LAFUMA, J., on Estimation of silica content ... | 74 | Expansion of cement, Testing the ... | 76 |
| LINDH, GUNNAR, on Experiments with expanding cement ... | 90 | Finest particles in Portland Cement, Influence of the ... | 89 |
| SAEMAN, W. C., on The passage of solids through rotary kilns ... | 5 | Flow of material in a rotary lime kiln ... | 49 |
| WARD, J. M., on Pulverised fuel-ash as a partial replacement for cement in concrete ... | 53 | FRANCE, Cements used in ... | 45 |
| WARNER, IRVING, on Flow of material in a rotary lime kiln ... | 49 | French Equatorial Africa, Cement works for ... | 48 |
| BAMBERTON cement works, British Columbia ... | 17 | GREECE, The largest cement works in ... | 31 |
| BELGIAN CONGO, Cement industry in ... | 60 | Heat consumption of rotary kilns, by H. Eigen ... | 1 |
| BLASTFURNACE cement ... | 71 | HUNGARY, The cement industry in ... | 30 |
| " cement made on a construction site ... | 46 | INDIA, New cement works in ... | 48 |
| BRAZIL, Tax concessions for the cement industry in ... | 3 | ITALY, Cement production in ... | 59 |
| BRITISH cement industry in 1953, The ... | 65 | JORDAN, Proposed new cement works in ... | 48, 76 |
| " Columbia, Bamberton cement works ... | 17 | KILN, Flow of material in a rotary lime ... | 49 |
| " East Africa, Cement production in ... | 91 | KILNS, Heat consumption of rotary ... | 1 |
| CANADA, New cement works in ... | 3 | " Some problems in the operation of rotary ... | 29 |
| " Plant required for ... | 91 | " The passage of solids through rotary ... | 5 |
| CEMENT, Determination of water content of hardened ... | 51 | LIME kiln, Flow of material in a rotary ... | 49 |
| " Interaction between aggregates and ... | 61 | LOOSE cement, Transport of ... | 72, 92 |
| " Properties of masonry ... | 4 | " cement by barge, Transport of ... | 77 |
| " The strength of Portland ... | 37 | MASONRY cements, Properties of some ... | 4 |
| " works, Suffolk, Extension of Mason's ... | 67 | MASON'S cement works, Suffolk, Extension ... | 67 |
| CENTRAL AMERICA, The cement industry in South and ... | 33 | MEXICO, Cement production in ... | 52 |
| CHEMISTRY of cement and silicates ... | 73 | MOMBASA, New cement works near ... | 74 |
| COLOMBIA, Cement production in ... | 92 | NORWAY, Cement production in ... | 32, 52, 92 |
| PULVERISED-fuel ash as a partial replacement for cement in concrete, by J. M. Ward ... | 5 | NYASALAND, Cement production in ... | 76 |
| PACKING and despatching depot, A modern ... | 77 | PAKISTAN, New cement works in ... | 32, 48, 64 |
| PARTICLES in Portland cement, Influence of the finest ... | 59 | PERU, Proposed new cement works in ... | 59 |
| PORTUGAL, Cement production in ... | 32 | PORTUGAL, Cement production in ... | 32 |
| PULVERISED-fuel ash as a partial replacement for cement in concrete, by J. M. Ward ... | 5 | REPUBLIC OF SOUTH AFRICA, Cement production in ... | 76 |

INDEX—*continued from previous page*

| | PAGE | | PAGE |
|---|--------|--|------|
| Saudi Arabia, Proposed cement works in | 59 | Switzerland, Sales of cement in | 64 |
| Silica content, Estimation of | 74 | Test cubes, Vibrator for | 16 |
| Silicates, The chemistry of cement and | 73 | Transport of loose cement | 72 |
| Slurry, Determining the water content of | 75 | Turkey, Contracts for cement works in | 48 |
| " Reducing the water content of | 75 | " Proposed new cement works in | 4 |
| South and Central America, The cement industry in | 33 | " The cement industry in | 64 |
| Spain, Cement production in | 32, 64 | Venezuela, New cement works for | 48 |
| " New cement works in | 32 | Vibrator for test cubes | 16 |
| Spanish cement industry | 3 | Water content of hardened cement, Determination of | 51 |
| Strength of Portland cement | 37 | " content of slurry, Determining the | 75 |
| | | " content of slurry, Reducing the | 75 |

